BIOVIRIDIAN

Excellence in HPLC-MS Analysis

CERTIFICATE OF ANALYSIS

Web Verification Code: **COA4842**

Sample Received: **June 1, 2026** | COA Issued: **June 17, 2026**

PRODUCT INFORMATION

Vendor:	Sample Name:	Sample Type:	Lot Number:	MW (g/mol):
	NAD+ 500mg	**White lyophilized powder**	**NAD500-0401**	**663.2**

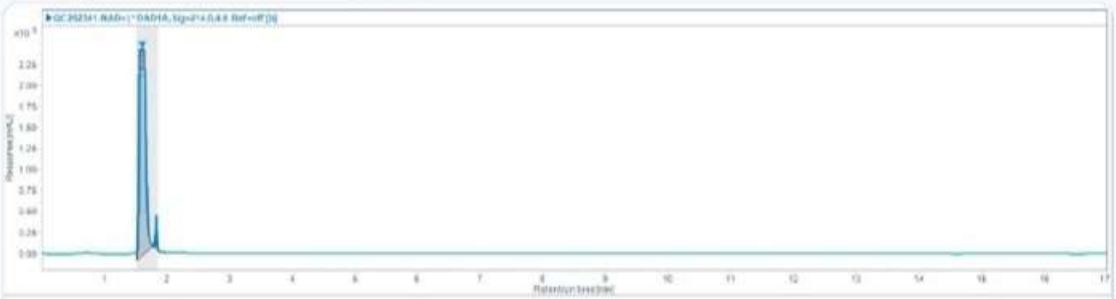
ANALYTICAL METHODS

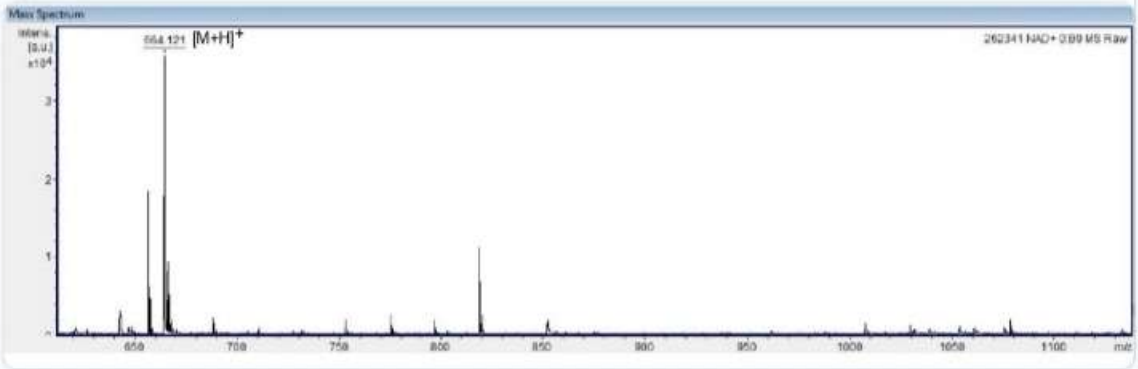
Identity: Confirmed via MALDI–MS
Purity: RP-HPLC (214 nm)
Content: HPLC quantitation

TEST RESULTS

Specification	Result	Method	Status
Identity: NAD+	**NAD+**	**MALDI-MS**	✓ Conforms
Content	**502.47 mg**	HPLC Quantitation	✓ Conforms
Overall Purity	**99.9%**	RP-HPLC (214 nm)	✓ Conforms
Sterility	**Not Detected**	**<USP71>**	✓ Conforms
Heavy Metals	**<0.01ppm**	**<USP232>**	✓ Conforms
Endotoxin	**<0.05 EU/mL**	**<USP85>**	✓ Conforms

HPLC Chromatogram (Retention Time: 1.613 min)





Certification: This COA confirms that the tested material meets or exceeds Bioviridian's analytical quality specifications for peptide research use.

Visit: https://bioviridians.com/coa-search.html

Shane Straight

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